Storage Management Tip Sheet

The Storage Management Tip Sheet has been developed to provide you with tools and information to better manage storage utilization at your agency. Please contact your Customer Service Lead (CSL) if you have any questions.

This issue: *Understanding what each tier of storage offers is important in selecting where to place your agency's data.*

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VITA

At a glance ...

- Most agency data will be on Tier 2.

- Submit a work request to move data from one tier to another or to request a one-time backup.

- Direct attached storage device (DASD) storage is raw space – whether or not you are using all of it, you pay for the whole device.

- Tiers 1 and 2 are storage area networks (SAN); space is allocated. You pay for only what you use.

Choosing the right tier

Tier 1 at CESC	• Critical data should be on this tier • Data is automatically replicated to SWESC • Highest performance and availability	**$2.86 per gigabyte**
Tier 2 outside CESC	• High performance and availability • Data backed up regularly • Agency location	**$2.69**
Tier 2 at CESC	• High performance and availability • Data backed up regularly	**$2.58**
DASD	• An option for static data • Lowest performance and availability • Data backed up regularly	**$2.29**
Tier 2 at CESC no backup	• No backup option is for entire server • Similar to Tier 2 at CESC but without backup	**$1.29**
DASD no backup	• An option for static data • Lowest performance and availability • No backup option is for entire server	**$ .92**

For more details on storage offerings, visit the VITA website:
www.vita.virginia.gov/councils/default.aspx?id=12542

What you can expect next ...

1. Storage Management Tip Sheets on topics such as backups and disaster recovery
2. Instructional videos on how to use storage management tools